

WHAT IS CLAIMED IS:

1. The method of enabling a website to automatically and immediately notify one or a plurality of nodes on a network about changes to the content of said website comprising:

5 automatically transmitting a request over said network to one or more selected nodes;

determining whether a response is received from a node;

automatically retrying to contact a node that does not respond; and

automatically transmitting to each responding node to add, adjust, update or remove an entry concerning said website stored by said search engine.

10

2. The method of enabling a website to automatically and immediately notify one or a plurality of search engines computing platforms on a network about changes to the content of said website comprising:

15 automatically transmitting a request over said network to one or more selected search engine computing platforms;

determining whether a response is received from a search engine computing platform;

automatically retrying to contact a search engine computing platform that does not respond; and

20 automatically transmitting to each responding search engine computing platform to add, adjust, update or remove an entry concerning said website stored by said search engine;

3. The method of enabling a website to perform a transaction with one or a plurality of nodes on a network comprising:

25 communicating the proposed transaction selected nodes;

determining whether a response is received from a node;

retrying to contact a node that does not respond; and

completing the transaction with one or more nodes.

4. The method of Claim 3, wherein said proposed transaction comprises a

30 sale.

5. The method of Claim 4, wherein the sale of advertisements on that node or nodes is the subject of said proposed transaction.

6. The method of Claim 3, wherein said proposed transaction comprises a purchase.

5 7. The method of Claim 6, wherein the purchase of advertisements on said node or nodes is the subject of said proposed transaction.

8. The method of Claim 3, wherein said transactions is one of e-commerce.

9. The method of Claim 3, wherein said transactions support distribution of goods or services.

10 10. The method of Claim 3, wherein said transactions support distribution of services.

11. The method of Claim 3, wherein said transactions protect copyrighted material.

12. The method of 3, wherein said transactions protect intellectual property.

15 13. The method of enabling a website to automatically limit, filter, block or enhance content transmitted to a client over a network comprises,

storing at said website a list of node network locations,

storing at said website a set of rules selected by said client,

processing incoming requests for content from said client, and

20 modifying the content sent to said client in accordance with the rules selected by said client.

14. The method of Claim 13, wherein said rules include client requests for limiting, blocking and enhancing site content.

15. The method of Claim 14 comprises providing said client with a sliding 25 scale control.

16. The method of Claim 13 automatically including receiving data from other websites and adding such data to the content transmitted to said client.